



Water Supply Outlook

The water supply situation and outlook are good. Flood pocket recovery operations are complete. The winter snowpack accumulation in the Cedar basin is about 103 percent of average for this time of year, and about 115 percent of average in the Tolt basin. Chester Morse Lake's water surface elevation is currently at 1550.9 feet, about average for this time of year. Masonry Pool and Chester Morse Lake Pool are operating as a single functional unit with a common water surface elevation. The South Fork Tolt Reservoir is at 1756.1 feet, about 1 foot above average. Greater than normal instream flows are being provided below the reservoirs. Last week approximately 1 inch of precipitation was recorded in the Cedar watershed, and slightly less in the Tolt watershed.

Water consumption for the 7-day period ending February 17 averaged 112 mgd. That average is less than the average of 126 mgd used during the same period over the years 1994-2000.



CIP Projects Update

Cedar Treatment Facility Design-Build-Operate Project

Clearwells

They are completed, and in emergency service mode.

Ozone Building

Ozone functional testing began in February with the manufacturer representative at the site, and will continue into March for about four more weeks.

UV Building

UV equipment, power supply units, and controls are installed, and wired. Installation of the UV lamps by the manufacture representative is almost complete. Functional and system testing is scheduled for March.

Flow Control Facility #4

Is complete. Functional and system testing is scheduled for March and April.



Entire Area as of 1-4-04

Flow Control Facility #5

Installation of the 84" overflow piping is done. The Masonry for the new lake youngs pump station is done. Large diameter pipe welding for interconnections is ongoing for the next couple of weeks. Functional and system testing is scheduled for March and April.

Raw Water Intake

The manufacture representative is testing the pumps. Functional and system testing is scheduled for March.

PSE Substation

The substation is complete, and has been providing power to the project since January 26th.

Additional project update information is available on the public website (<http://projects.ch2m.com/cedarps/>). Or, by calling Duane Maki at (206) 615-2001.



Water Quality Technical Forum Report

Chlorine Residual and Coliform Data from January 2004

There was one positive coliform sample in purveyor areas during January 2004. Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.6 to 1.2 mg/L during January, with an overall average of 0.9 mg/L. The target residual at the Tolt Treatment facility was 1.5 mg/L and the Cedar target residual was 1.6 mg/L.

Lead and Copper Monitoring

The first round of lead and copper sampling is complete. The second round begins March 1st and continues into May 2004.

Taste and Odor

The taste and odor panel is now meeting bi-weekly. Samples are rated on a scale from 1 to 9, with 1 representing the best and 9 representing the worst. The taste and odor flavor rating assessment (FRA) for the most recent Cedar distribution sample was 3.7, with earthy/grassy taste. The Tolt supply was 2.0 with a chlorinous taste. The spring algae bloom has started in Lake Youngs. If you would like to receive a weekly update of the taste and odor panel results, please e-mail Moya Joubert at moya.joubert@seattle.gov.

SPU Contact: Wylie Harper, 206 684-7880 or Lynn Kirby, 206 684-0216.



Conservation Technical Forum Summary

On the web at www.seattle.gov/util/purveyors

YOUTH EDUCATION

Youth Education Materials Available

The Youth Education Committee has been busy developing materials that can be used in reaching our area's schools. Materials are free and can help teachers reach students with important messages such as water supply, distribution, and conservation. Materials available include copies of the "Your Clean Water Connection" poster, the "Seattle's Regional Water System" poster, "Home Water Conservation Kits", 5 Minute Shower Timers and Bert the Salmon zipper pulls. There is a limited supply of the student activity books and "Shared Waters". Additional information is also available on-line on the Saving Water Partnership website.

CONTACT: Mike Mercer, (206) 684-0570

RESIDENTIAL INDOOR

WashWise Tiered Rebates Encourage Efficiency

Since January 1st, the WashWise clothes washer rebate program has offered tiered rebates of \$50, \$75, and \$100. The higher rebates reflect machines that save more energy and water. If the early returns (of rebate requests) are any indication, it appears the higher rebates are encouraging the purchase of more efficient machines. Rebates of \$100 and \$75 are far outnumbering \$50 rebate requests. Before the tiered rebates, sales of machines in the three categories were about equal. Keep an eye out for this year's Double Your Savings campaign, which will be from April 16th to July 15th.
CONTACT: David Broustis, (206) 684-4150

Plans for Developing a Single-Family Showerhead Promotion

Initial planning is beginning for a showerhead (and possibly bathroom faucet aerator) direct distribution for single-family customers. The program is likely to be limited in distribution area. Rollout is tentatively scheduled for later 2004. The promotion will either use direct-mail or newsletter advertising to offer free product(s) to customers whose current products are inefficient.
CONTACT: David Broustis, (206) 684-4150

RESIDENTIAL LANDSCAPE

New Partnership with Area Nurseries

The Saving Water Partnership is partnering with a number of area nurseries to sponsor the "Right Plant, Right Site" program. Print ads will appear in Sunset Magazine, the Seattle Times Pacific Northwest Magazine, Northwest Garden News and Northwest Home and Garden magazine. The partnership will also be sponsoring the Cisco Morris show on KIRO Radio, March 20 – May 8.
CONTACT: Cornell Amaya, (206) 386-1170

Conservation Potential Assessment Update

A report has been completed on the costs and benefits of specific landscape practices. This useful report is based on a detailed literature review and on interviews of staff in various utilities and of landscape professionals. The report provides cost ranges on various practices, as well as information on the benefits of doing so. It also discusses utility programs that provide incentives for customers to undertake those practices. The information is being used to update the CPA and to inform landscape program planning.
CONTACT: Nota Lucas, (206) 684-5855

High Peak Use Survey

The first draft report is expected on February 10. It will be presented at the February working group meeting.
CONTACT: Nota Lucas, (206) 684-5855

Free Gardening Classes

It's easy to find gorgeous plants, but will they be happy in your garden without lots of water, fertilizer or pesticides? Learn how to select plants you love that will thrive naturally in your garden's conditions. Classes are FREE at nurseries this spring. For a complete class listing, visit www.savingwater.org or call the Natural Lawn & Garden Hotline at (206) 633-0224.
CONTACT: Liz Fikejs, (206) 615-0516

COMMERCIAL

Water Efficient Irrigation Program (WEIP)

In 2003, WEIP out performed any previous year with over 80 customers in 14 service areas participating in the program. This includes 47 irrigation audits and financial incentives to improve irrigation efficiency. In 2004 outreach and marketing will be directed at property managers. We encourage water providers to direct any potential WEIP candidates to the program or www.savingwater.org.
CONTACT: Jenna Smith, (206) 684-5955

OPERATING BOARD ELECTION RESULTS

The Seattle Water Supply System Operating Board elected new officers at its February meeting. The results were as follows:

Ron Ricker (Shoreline WD), Chair
Jim Compton (Seattle City Council), Vice-Chair.

Current Operating Board Members and Alternates include:

Wholesale Large member: Ron Speer (Soos Creek W&SD)
Wholesale Large alternate: Matt Everett (Highline WD)
Wholesale Medium member: Ron Ricker (Shoreline WD)
Wholesale Medium alternate: Deb Symonds (City of Mercer Island)
Wholesale Small member: Roger Eberhart (Olympic View W&SD)
Wholesale Small alternate: John Thompson (KCWD#125)
Seattle members: Jim Compton, Chuck Clarke, and Scott Haskins
Seattle alternates: Guillemette Regan, Chris Potter and Sharon White
Jon Bjork (City of Spokane) continues to be the Independent member.